

FIG. 2

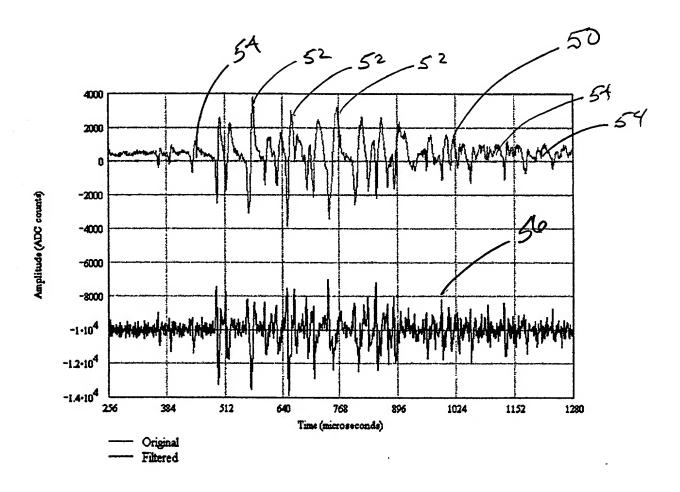
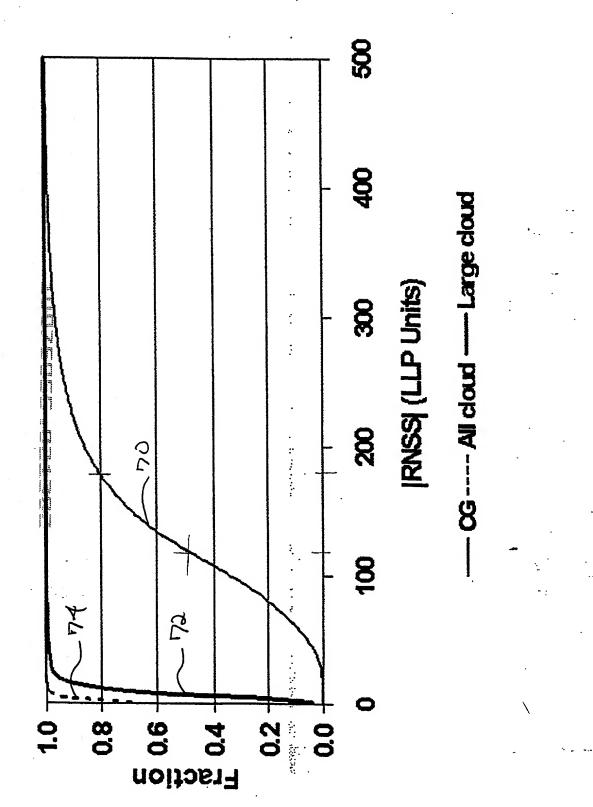
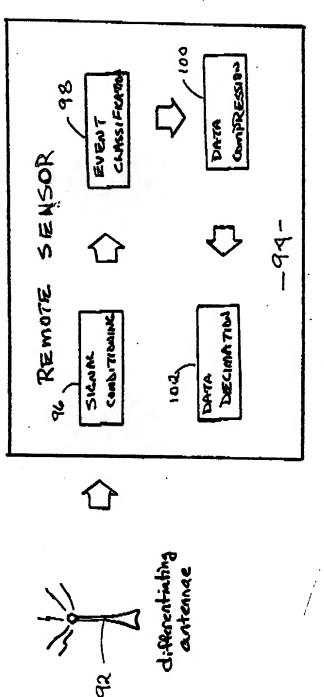
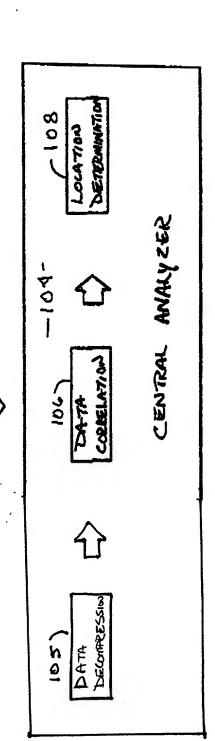


FIG. 3







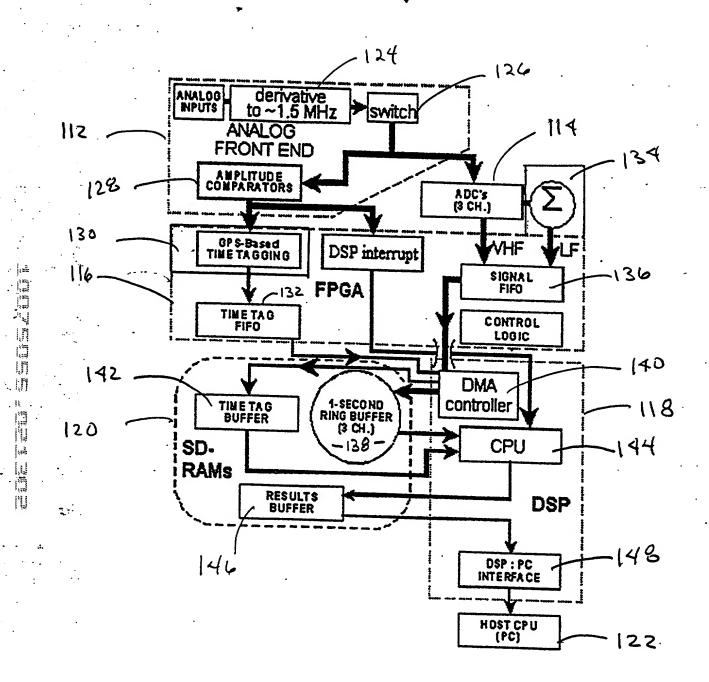


FIG. 6

/42gg

Major components of filtering & amplification

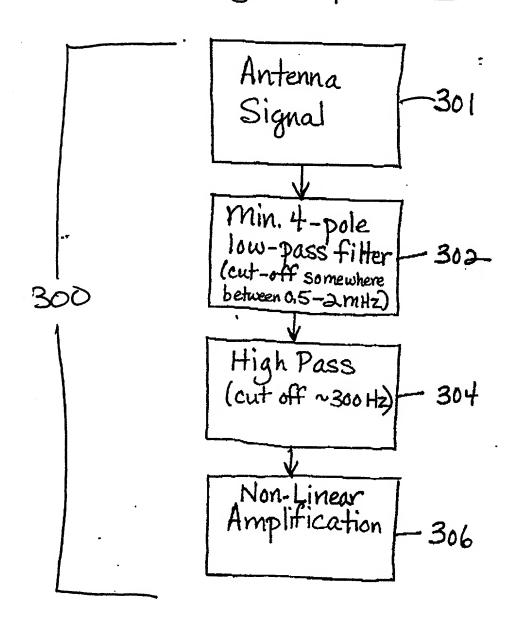


FIG. 7



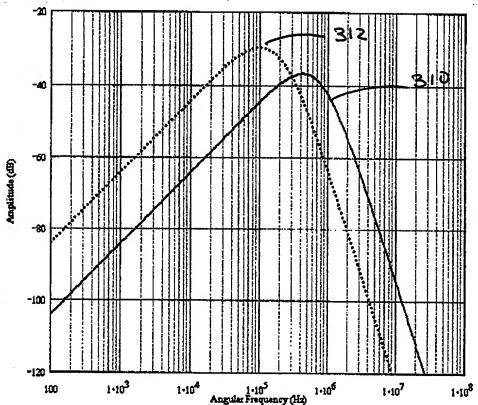


FIG. 8

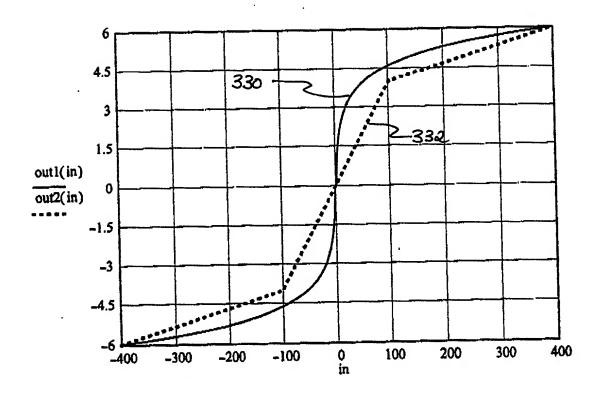
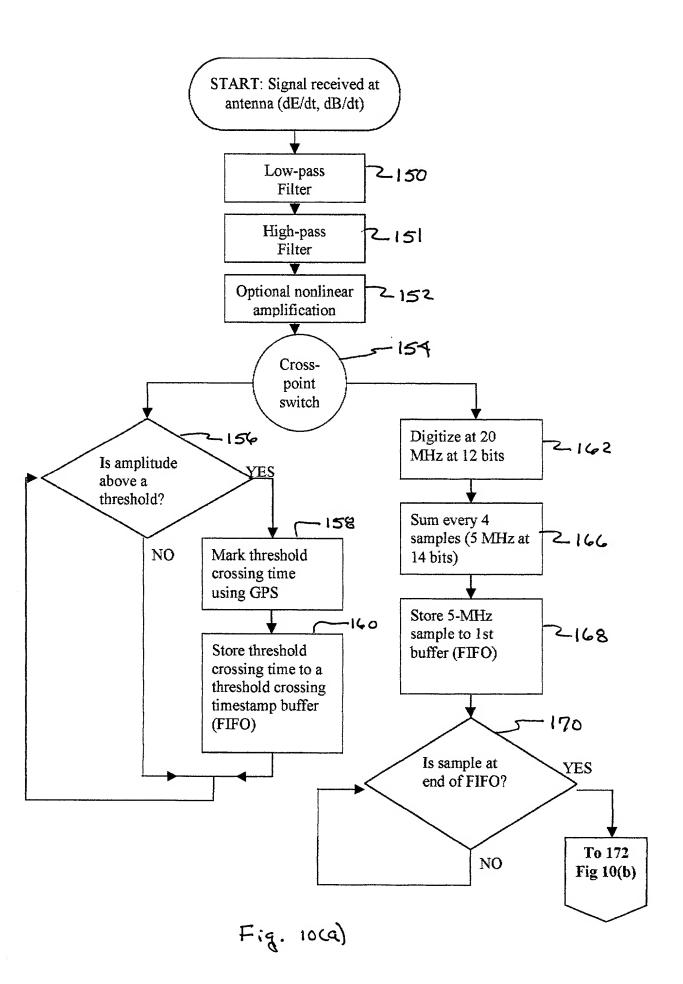
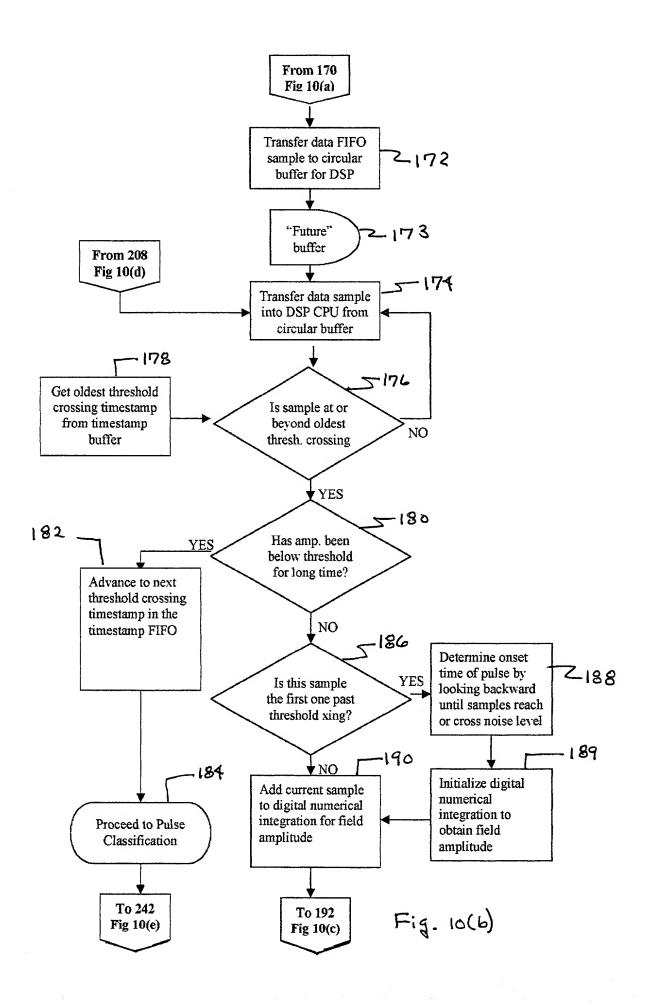
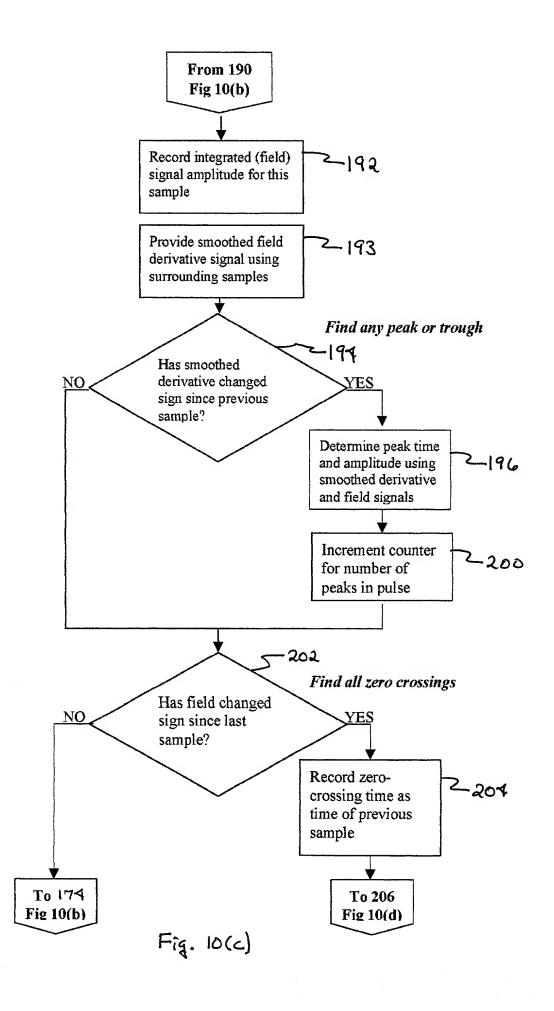
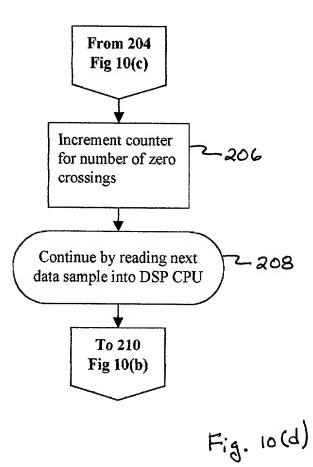


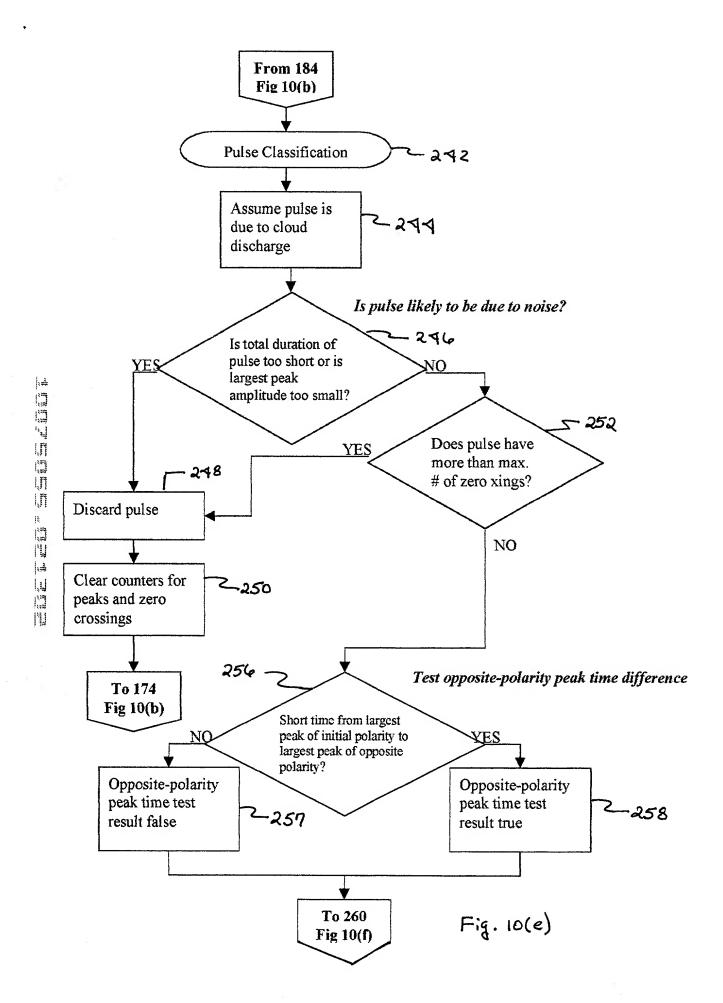
FIG.9











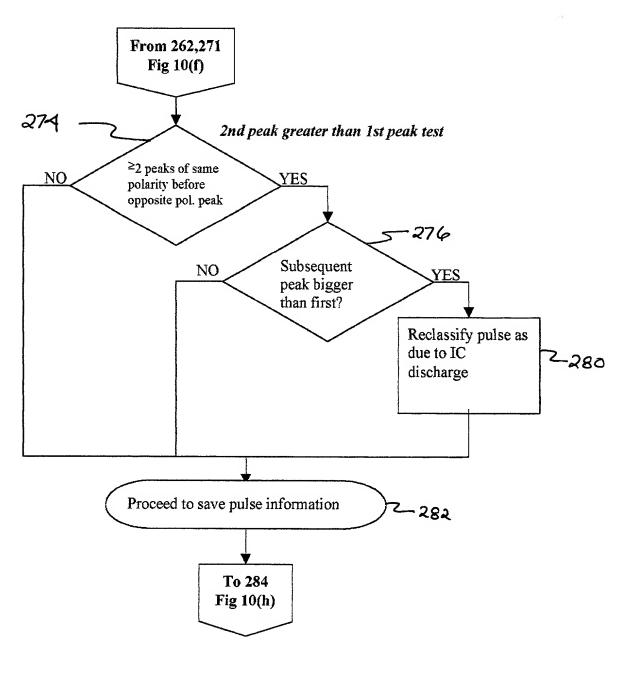


Fig. 10 (q)

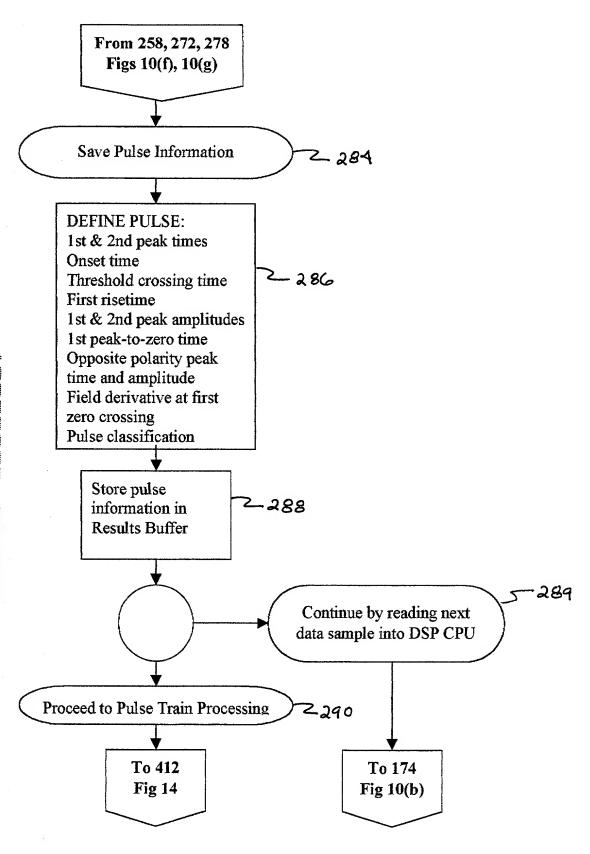


Fig. 10(h)

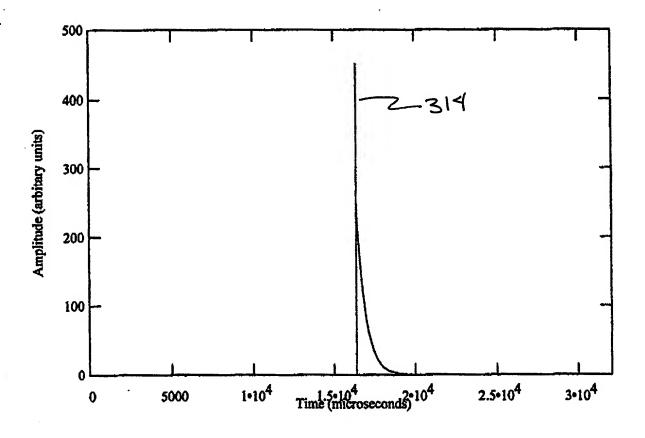


FIG. 11

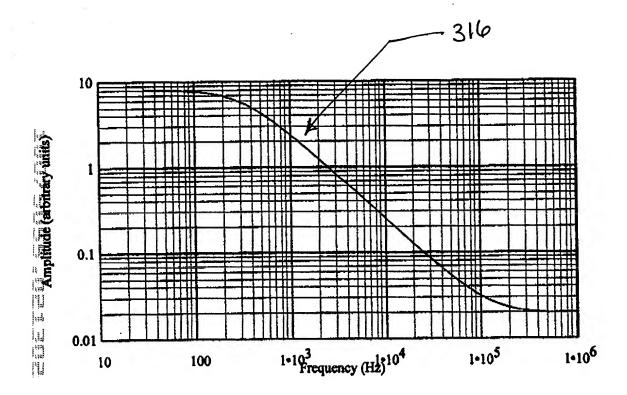


FIG. 12

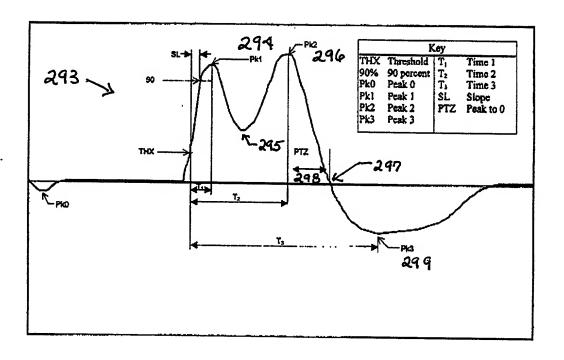
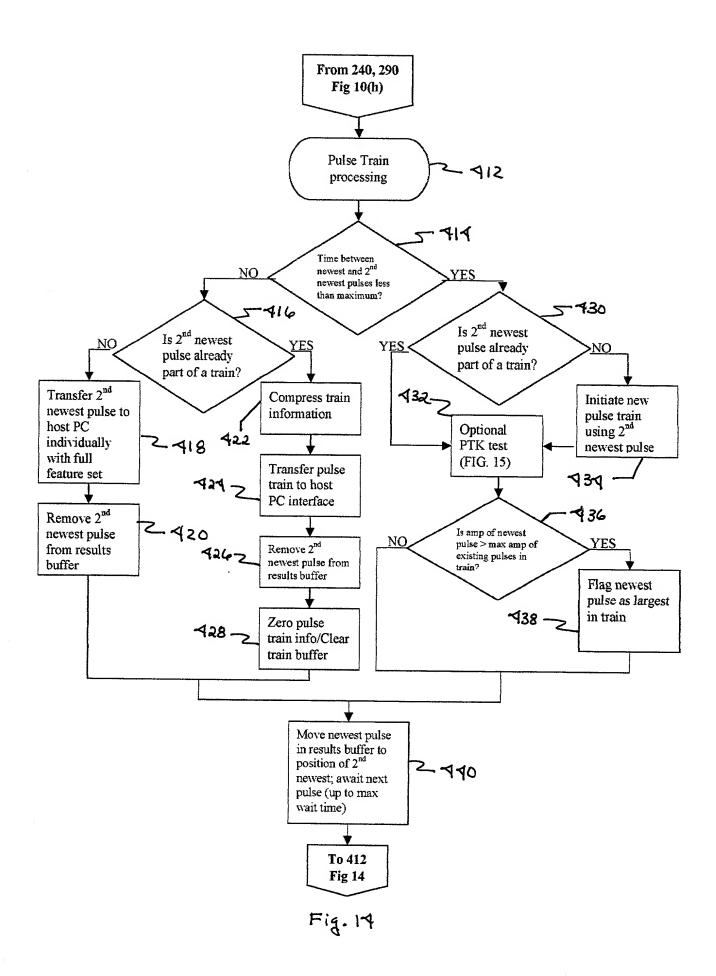
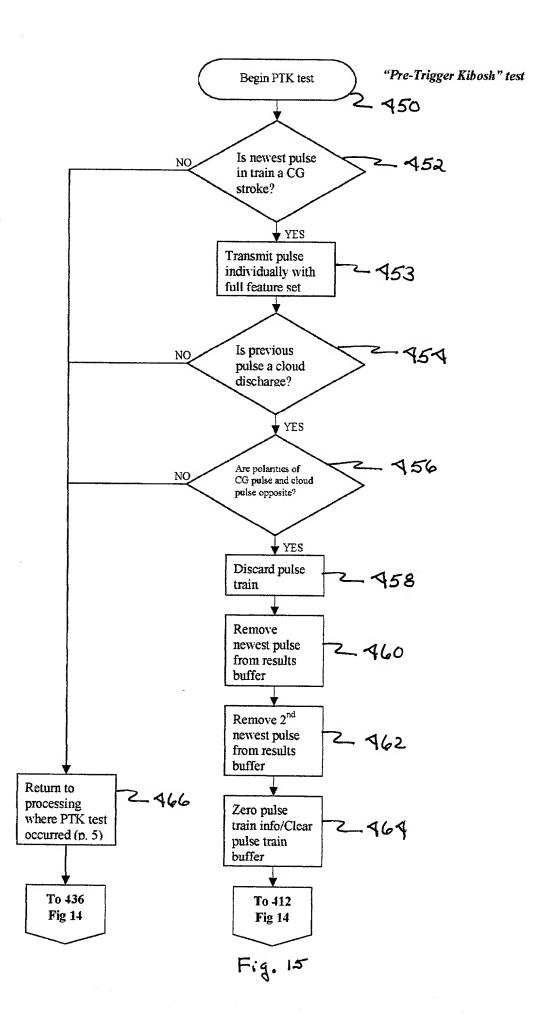


FIG. 13





	470	474	476
K	T: 10 L		
Pulse_	Time (frac. of see.)	Time (microsec)	Amplitude (count)
471->1	0.000500	500	4400
413	0.000630	630	5100
3	0.000800	800	2900
34	0.000840	840	5000
5	0.000990	990	2900
76	0.001060	1060	2500
The state of the s		FIG. 16	

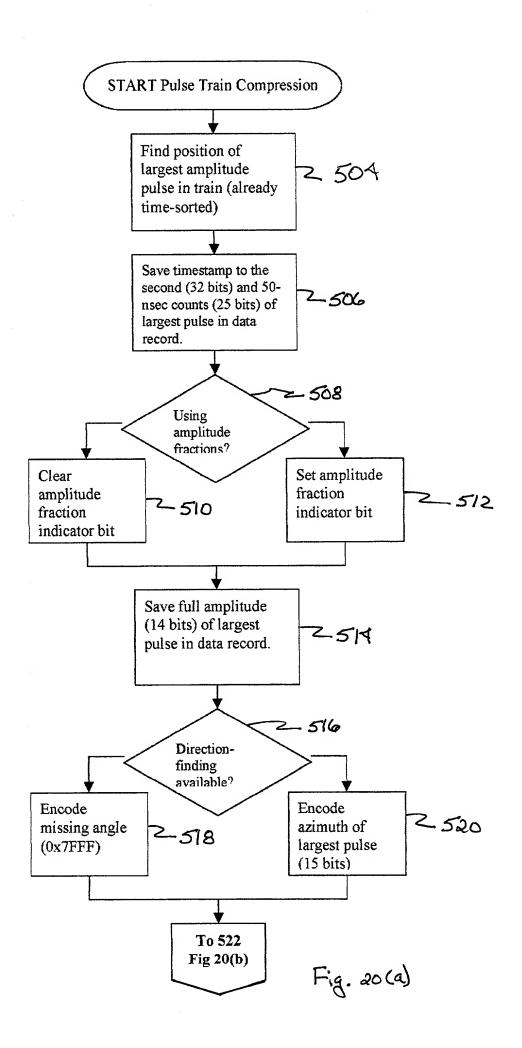
Com	plete representation	is - Decimal /	Hexadecimal
Pulse 1	Time (to second): Fraction of second: Amplitude: Angle: Classification:	997056000	3B6DDEØØ 480 7271Ø 113Ø 482 77FFF 484 7 1 486 71
the state of the s	FIG	. 17	

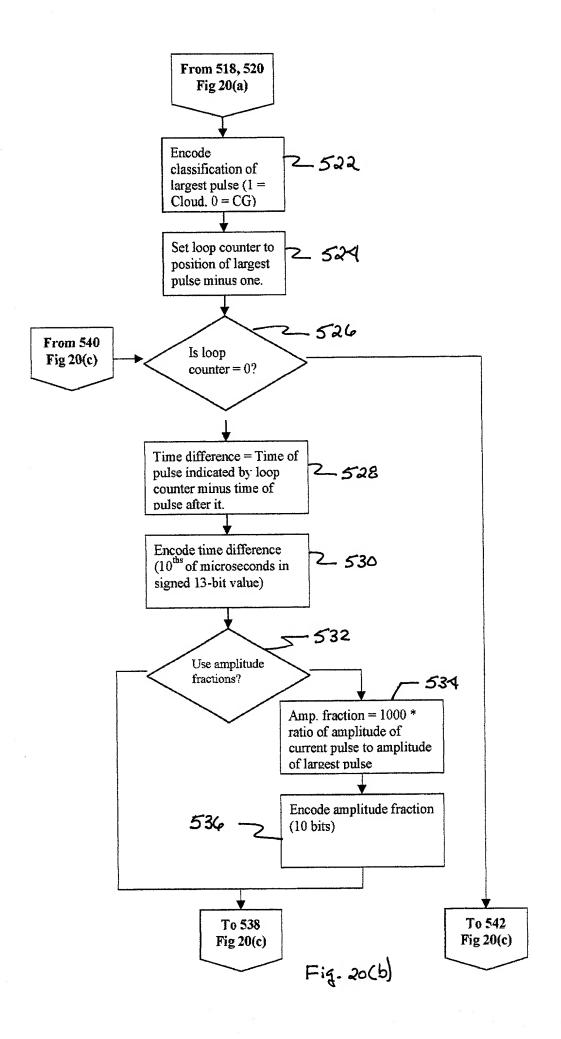
```
492
                          1101 1101
                                          0000
                       to the second
               Time
                                                      490
Hex:
        0000 0000 0001 1000 1001 1100
Comment: - Fraction of second -
                                         Flag to indicate that
                                         amplitudes are included
                       1111 1111 1111
  Bin:
                            Angle
         Amplitude-
                                             (1 = Cloud;
                                              0 = CG)
```

FIG. 18

1	502-							500
	Hex: Bin:	D 1101	7	0110	7 0 1 11	5	IIIOK	Pulse 1 500
	Hex: Bin:	3	5	ع 0010	01110	3	10004	Pulse 3
	Hex: Bin:	0000	C 1100	8	0 1 11	D	0100	Pulse 4
	Hex: Bin:	0010	E	E	0110	3	1000	Pulse 5
	Hex: Bin:	0001	5	E	.5	E	A 1010K	Pulse 6
Time differences A Amplitude Fractions 13 bits Classification								

FIG. 19





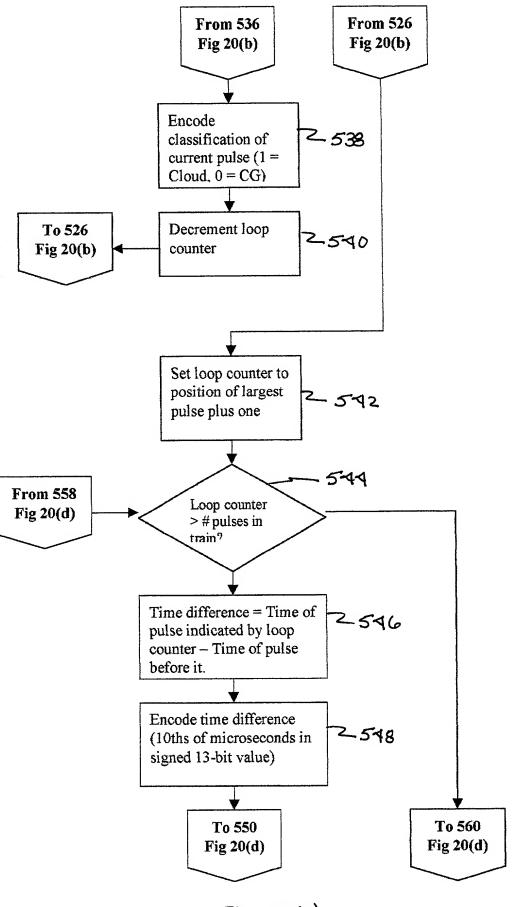


Fig. 20(c)

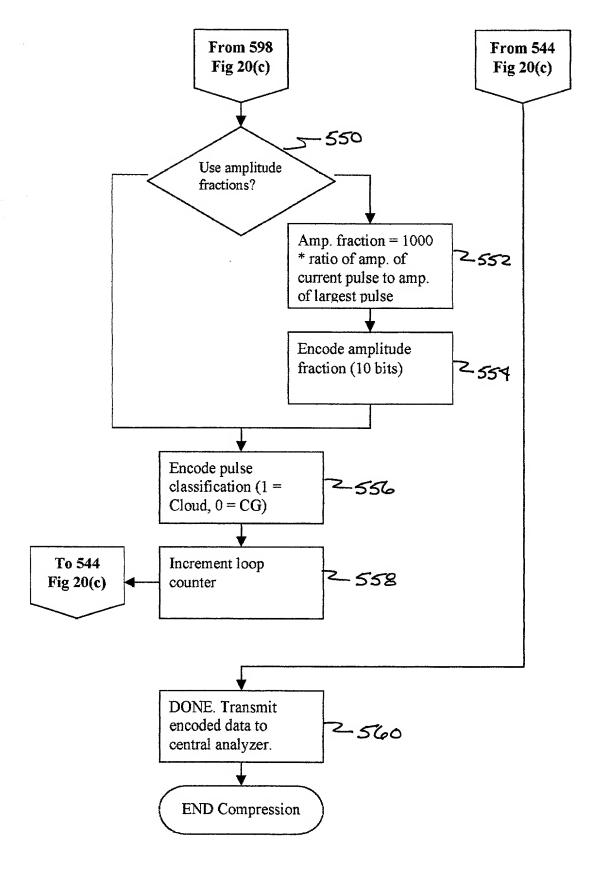
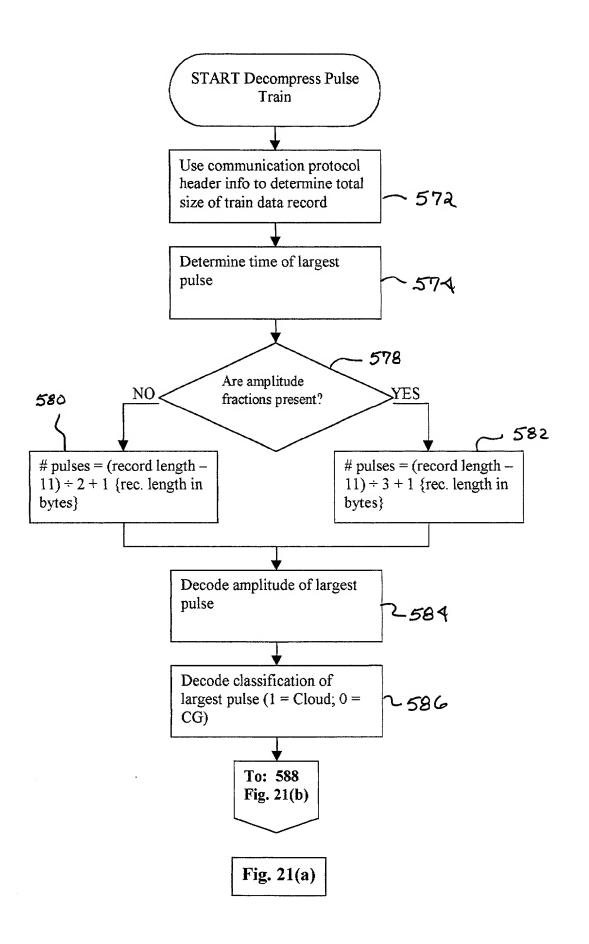
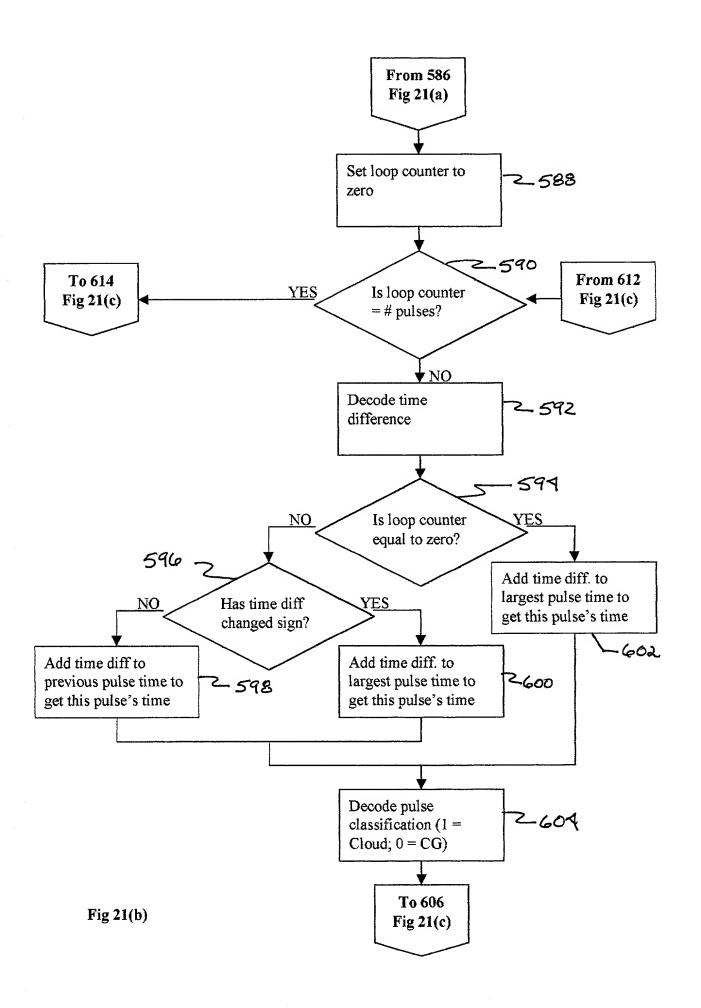


Fig. 20(d)





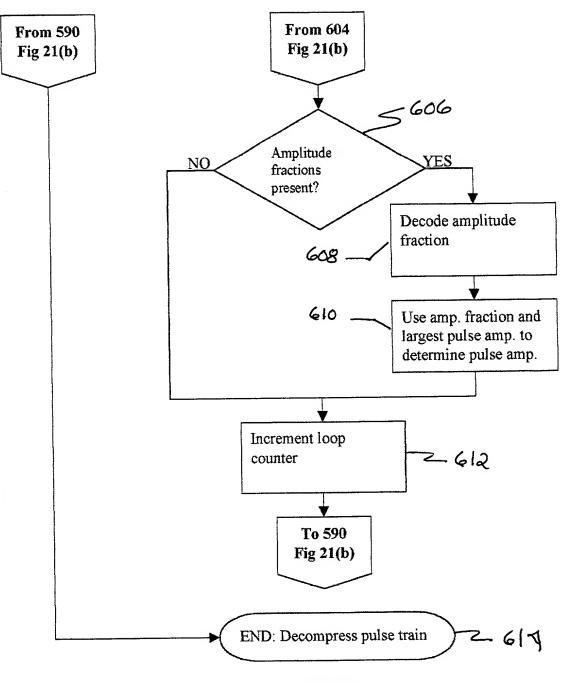
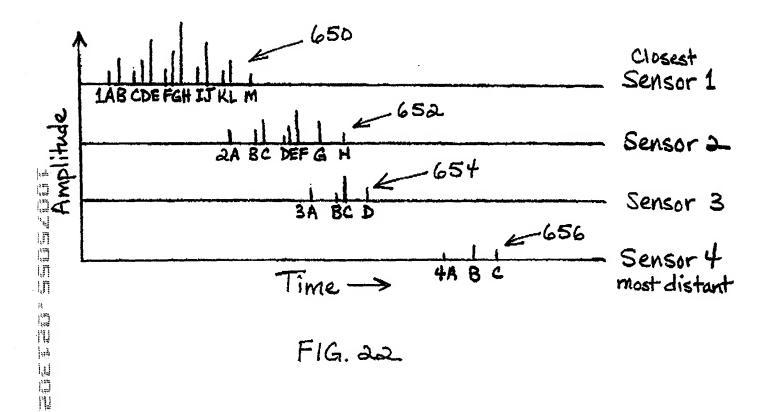


Fig 21(c)



DECREASING MACHITUDE

SENSORI	Sensol 2	SENSO23	SENSO 24
1 H	2 F	3८	48
1 3	24	37	40
IE	2C	3 A	⊀ A
16	25	3 B	
18	2A		
1 L	211		
17	2B		
1 F	27		
IA			
1 <			
1 I			
ıK			
IM			

FIGURE 23

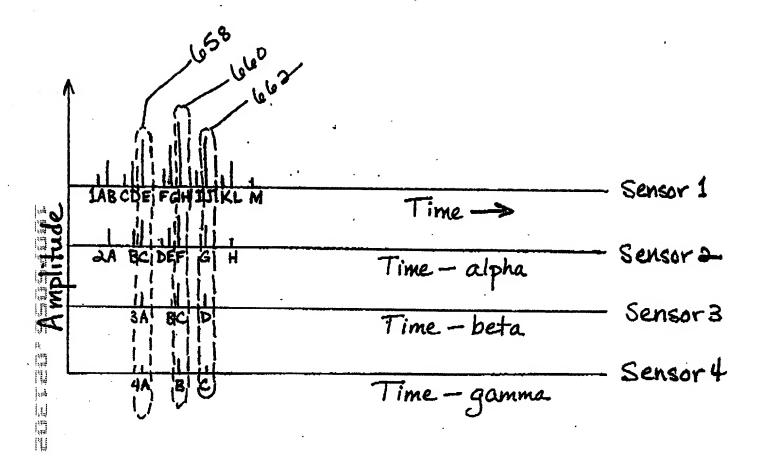


FIG. 24